
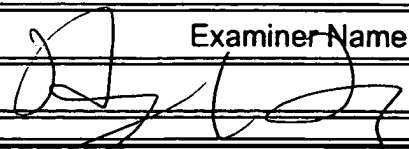
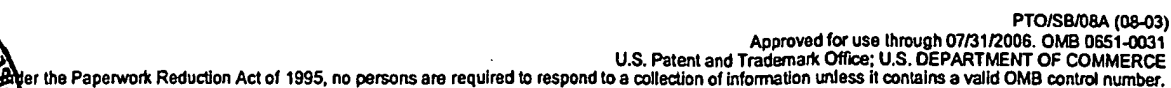




ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of Invention		FLUORINATED IONIC POLYMERS					
Application Number:		10/602755					
Confirmation Number:		9985					
First Named Applicant:		ZHEN YU YANG					
Attorney Docket Number:		CL1459 US DIV					
Search string:		(4330654 or 4349650 or 4358545 or 4522995 or 4940525 or 5109086 or 5463005 or 5595676 or 5672438),pn.					
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<input checked="" type="checkbox"/>	1	4330654	1982-05-18	EZZELL ET AL.		526	243
<input type="checkbox"/>	2	4349650	1982-09-14	KRESPAN		526	243
<input type="checkbox"/>	3	4358545	1982-11-09	EZZELL ET AL.		521	27
<input type="checkbox"/>	4	4522995	1985-06-11	ANDERSON ET AL.		526	243
<input type="checkbox"/>	5	4940525	1990-07-10	EZZELL ET AL.		204	252
<input type="checkbox"/>	6	5109086	1992-04-28	WATANABE ET AL.		526	249
<input type="checkbox"/>	7	5463005	1995-10-31	DESMARTEAU		526	240
<input type="checkbox"/>	8	5595676	1997-01-21	BARNES ET AL.		282	62.2
<input checked="" type="checkbox"/>	9	5672438	1997-09-30	BANERJEE ET AL.		429	33
Signature							
				Examiner Name		Date	
						4-21-04	



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2
-------	---	----	---

Complete if Known

Application Number	10/602755
Filing Date	June 24, 2003
First Named Inventor	Zhen-Yu Yang
Art Unit	1713
Examiner Name	H
Attorney Docket Number	CL1459USP/IV

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	†
		Country Code ² Number ⁴ Kind Code ³ (if known)				
HLS		EP0345964	12-13-1989	Marshall et al		
↓		WO 90/15828	12-27-1990	Dahl et al.		
		WO 97/23448	07-03-1997	Howells et al		
		WO 98/31716	07-23-1998	Drysdale et al		
✓		WO 99/45048	09-10-1999	Feiring et al		

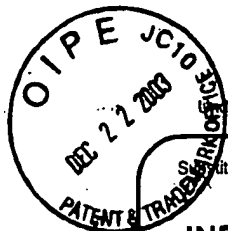
**Examiner
Signature**

Date Considered

*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/602755
				Filing Date	June 24, 2003
				First Named Inventor	Zhen-Yu Yang
				Art Unit	1713
				Examiner Name	thly
Sheet	2	of	2	Attorney Docket Number	CL1459USDIV

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
thly ↓		Chen et al., Perfluoro and Polyfluorosulfonioc Acids, Huaxue Xuebao, (1982), 40(10), 904-912.	<input type="checkbox"/>
		W. W. Schemiegl, Crosslinked of Elastomeric Vinylidene Fluoride Copolymers with Nucleophiles, Die Angewandte Makromolekulare Chemie, 76/77 pp. 39ff, 1979.	<input type="checkbox"/>
		PCT/US00/16659, International Search Report dated September 22, 2000.	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

Examiner Signature		Date Considered	4-21-04
-----------------------	--	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.